



# PUBLIC NOTICE

US Army Corps  
of Engineers  
New York District  
Jacob K. Javits Federal Building  
New York, N.Y. 10278-0090  
ATTN: Regulatory Branch

**In replying refer to:**

Public Notice Number: 2006-00063-YN  
Issue Date: October 27, 2006  
Expiration Date: November 27, 2006

To Whom It May Concern:

The New York District, Corps of Engineers has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 U.S.C. 1344).

**APPLICANT:** Warren County  
1340 State Route 9  
Lake George, New York 12845

**ACTIVITY:** Discharge fill material into 3.32 acres of waters of the United States, including wetlands and 1,975 linear feet of stream to facilitate airport runway safety improvements.

**WATERWAY:** Wetlands and unnamed tributaries to Bond Creek, Lake Champlain Basin

**LOCATION:** Floyd Bennett Memorial Airport, Town of Queensbury, Warren County, New York.

A detailed description and plans of the applicant's activity are enclosed to assist in your review.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity. It should be noted that the lead agency for reviewing the proposal, the Federal Aviation Administration, approved an Environmental Assessment and Finding of No Significant Impact for the activity on July 9, 2005.

**ALL COMMENTS REGARDING THE PERMIT APPLICATION MUST BE PREPARED IN WRITING AND MAILED TO REACH THIS OFFICE BEFORE THE EXPIRATION DATE OF THIS NOTICE,** otherwise, it will be presumed that there are no objections to the activity.

**CENAN-OP-RW**  
**PUBLIC NOTICE NO. 2006-00063-YN**

Any person may request, in writing, before this public notice expires, that a public hearing be held to collect information necessary to consider this application. Requests for public hearings shall state, with particularity, the reasons why a public hearing should be held. It should be noted that information submitted by mail is considered just as carefully in the permit decision process and bears the same weight as that furnished at a public hearing.

Our preliminary determination is that the activity for which authorization is sought herein is not likely to affect any Federally endangered or threatened species or their critical habitat. However, pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the District Engineer is consulting with the appropriate Federal agency to determine the presence of and potential impacts to listed species in the project area or their critical habitat.

Based upon a review of the latest published version of the National Register of Historic Places, there are no known sites eligible for, or included in, the Register within the permit area. Presently unknown archeological, scientific, prehistorical, or historical data may be lost by work accomplished under the required permit. By letter dated May 17, 2005, the Historic Preservation Field Services Bureau of the New York State Department of Parks, Recreation, and Historic Preservation expressed the opinion that the establishment of a Runway 1 Safety Area would have No Adverse Effect on historic resources.

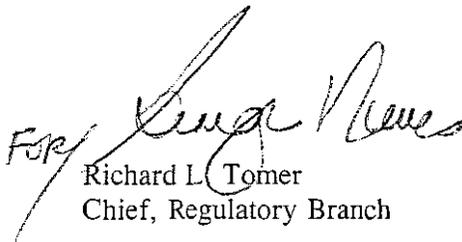
Reviews of activities pursuant to Section 404 of the Clean Water Act will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 (b) of the Clean Water Act and the applicant will obtain a water quality certificate or waiver from the appropriate state agency in accordance with Section 401 of the Clean Water Act prior to a permit decision.

In addition to any required water quality certificate the applicant has obtained or requested the following governmental authorization for the activity under consideration:

New York State Department of Environmental Conservation: Article 24, Freshwater Wetlands Permit

It is requested that you communicate the foregoing information concerning the activity to any persons known by you to be interested and who did not receive a copy of this notice. If you have any questions concerning this application, you may contact this office at (518) 273-7420 and ask for Kevin Bruce.

For more information on New York District Corps of Engineers programs, visit our website at <http://www.nan.usace.army.mil>

  
Richard L. Tomer  
Chief, Regulatory Branch

Enclosures

### WORK DESCRIPTION

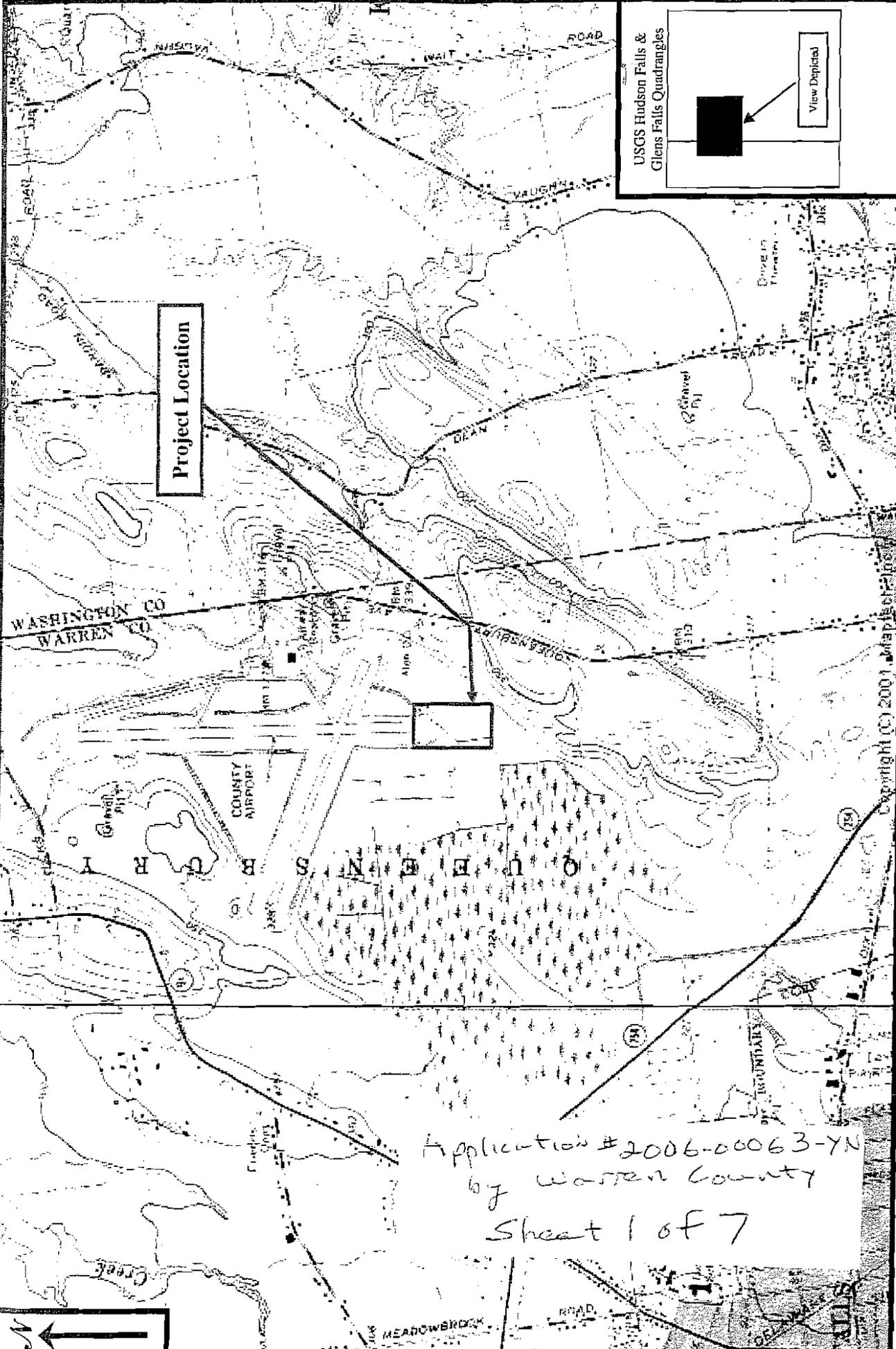
The applicant, Warren County, has requested Department of the Army authorization for the discharge of fill material into 3.32 acres of waters of the United States, including 2.64 acres of wetlands and 1,975 linear feet (0.68 acre) of streams associated with Bond Creek, to facilitate safety improvements at the Floyd Bennett Memorial Airport. The site is located in the Lake Champlain Basin, in the Town of Queensbury, Warren County, New York.

The work would involve filling and grading an approximately 11.5 acre area that extends 1,000 feet beyond the end of Runway 1 and is approximately 500 feet-wide, in order to establish maintainable grass areas able to support emergency vehicles and aircraft in the event of an emergency. To accomplish the work, the applicant proposes to construct 1,730 linear feet (0.60 acre) of new stream channel to divert flow around the Runway Safety Area (RSA), defined as the surface surrounding the runway which is prepared or suitable for reducing the risk of damage to aircraft in the event of an excursion from the runway. Flow from the west side of the RSA would be diverted into two 48-inch diameter culverts to carry the flow across the RSA and into the existing stream channel on the eastern side of the RSA. Two additional culverts measuring thirty-five and thirty-eight linear feet would be installed in existing stream channels to facilitate the construction of a security fence. In addition, a service road would be constructed to provide access to the RSA.

Total impacts to waters of the United States would include the discharge of fill material into 2.64 acres of wetlands and 1,975 feet of streams (0.68 acre) associated with Bond Creek. As mitigation for the proposed impacts to the aquatic environment, the applicant proposes an in-lieu fee arrangement to acquire existing off-site wetlands located within the same watershed where impacts would occur. A sum of \$166,250 would be paid to the Warren-Washington County Industrial Development Agency (IDA) to purchase 4.3 acres of wetlands. These wetlands were constructed by the IDA in 1999 and monitored through 2004, along with other wetlands that were established to compensate for impacts to waters of the United States resulting from the construction of the Warren-Washington Counties Industrial Park. At that time, the IDA created the additional wetlands in anticipation of the using them as compensation for future wetland impacts. There are currently 4.3 acres remaining of the created wetlands. The applicant has proposed off-site mitigation in light of current Federal Aviation Administration (FAA) guidelines which discourage on-site wetland mitigation that attract wildlife which may pose a threat to aircraft and human health and safety. As noted above, the applicant would create 1,730 linear feet of stream channel to redirect streamflow around the RSA and offset most of the proposed stream impacts.

The applicant has indicated that Department of the Army authorization would be sought in the future for Runway 12 safety improvements and improvements to infrastructure, which would involve impacts to waters of the United States. The applicant requested these projects be reviewed independently due to the urgent need for the proposed improvements as well as funding and scheduling considerations.

The stated purpose of this project is to facilitate airport runway safety improvements which are required to meet safety standards set forth by the FAA.



Project Location

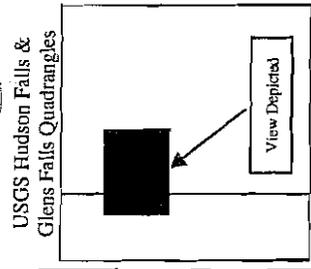


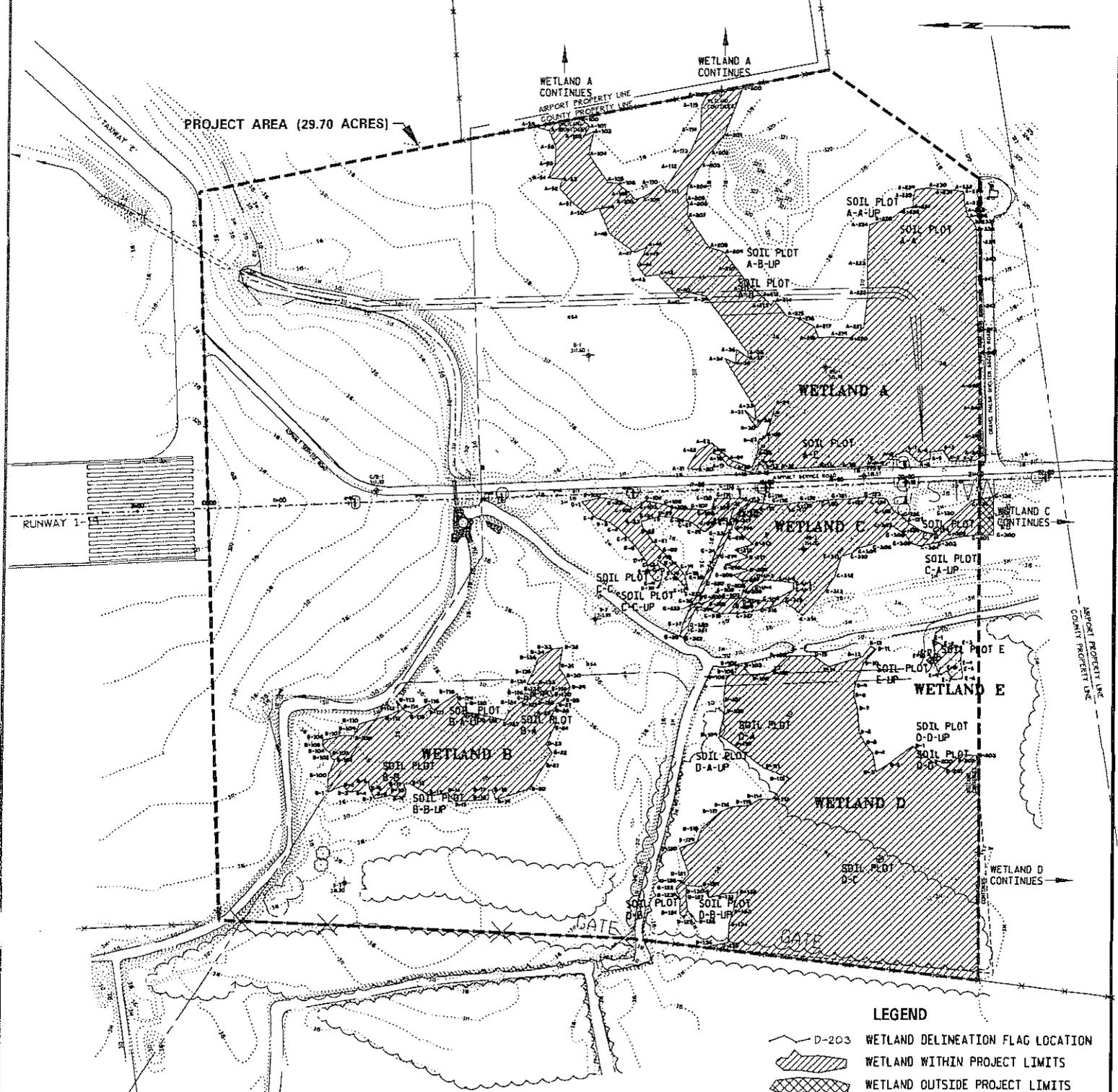
Figure 1

**Site Location Map**  
**Proposed Runway 1 Safety Area Project**  
**Floyd Bennett Memorial Airport**  
**Town of Queensbury, Warren County, New York**

Source: USGS Topographic Maps  
 Hudson Falls and Glens Falls  
 Quadrangles  
 Not to Scale

Application # 2006-00063-YN  
 by Warren County  
 Sheet 1 of 7





PROJECT AREA (29.70 ACRES)

WETLAND A CONTINUES

WETLAND A CONTINUES

RUNWAY 1

WETLAND C CONTINUES

WETLAND E

## WETLAND DELINEATION PLAN

SCALE: 1" = 200'

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by Warren County  
Sheet 2 of 7

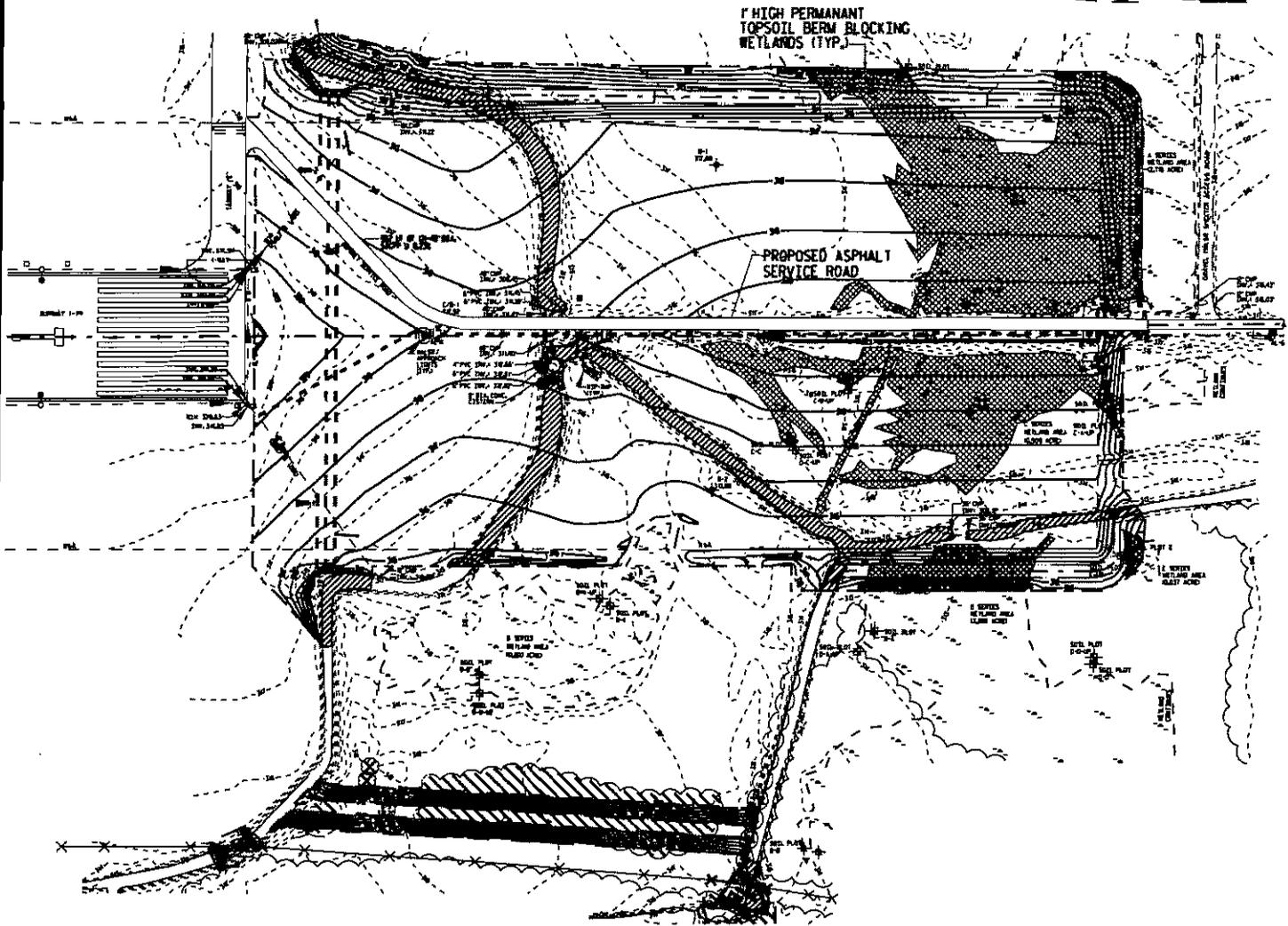
### LEGEND

- D-203 WETLAND DELINEATION FLAG LOCATION
- WETLAND WITHIN PROJECT LIMITS
- WETLAND OUTSIDE PROJECT LIMITS
- PROJECT LIMITS
- EDGE OF WOODS
- STREAMS INSIDE PROJECT LIMITS
- STREAMS OUTSIDE PROJECT LIMITS
- 5 FOOT CONTOUR
- 10 FOOT CONTOUR
- ENCE
- DIL PLOT

200      400FT.

WATERS OF THE UNITED STATES		
WETLAND AREA CHART		
WETLAND DESIGNATION	AREA WITHIN PROJECT LIMITS	AREA OUTSIDE PROJECT LIMITS
A	1.72 ACRES	—
B	.90 ACRES	—
C	1.035 ACRES	.025 ACRES
D	3.09 ACRES	—
E	.033 ACRES	—
STREAM AREA CHART		
LINEAR FEET OF STREAMS IN PROJECT AREA	2500* LF	
ACREAGE OF STREAMS IN PROJECT AREA	1.15 ACRES	

**C&S ENGINEERS, INC.**  
 499 Col. Eileen Collins Blvd.  
 Syracuse, New York 13212  
 Phone 315-455-2000  
 Fax 315-455-9667  
 www.cscos.com



1' HIGH PERMANENT  
TOPSOIL BERM BLOCKING  
WETLANDS (TYP.)

PROPOSED ASPHALT  
SERVICE ROAD

### WETLAND IMPACT PLAN

SCALE: 1" = 200'

#### LEGEND

- EXISTING EDGE OF WATER
- EXISTING WETLAND LOCATION
- EXISTING EDGE OF WOODS
- EXISTING DECIDUOUS TREE
- EXISTING CONTOUR LINE
- EXISTING RUNWAY/TAXIWAY CENTERLINE
- EXISTING AIRPORT PROPERTY LINE
- EXISTING SWALE CENTERLINE
- EXISTING FENCE LINE
- EXISTING SINGLE SWING GATE
- EXISTING DRAINAGE LINE
- PROPOSED RUNWAY/TAXIWAY CENTERLINE
- PROPOSED CONTOUR LINE
- PROPOSED SWALE CENTERLINE
- PROPOSED GRADING LIMIT LINE
- PROPOSED FENCE LINE
- PROPOSED WETLAND IMPACT AREA
- PROPOSED DRAINAGE CHANNEL IMPACT AREA

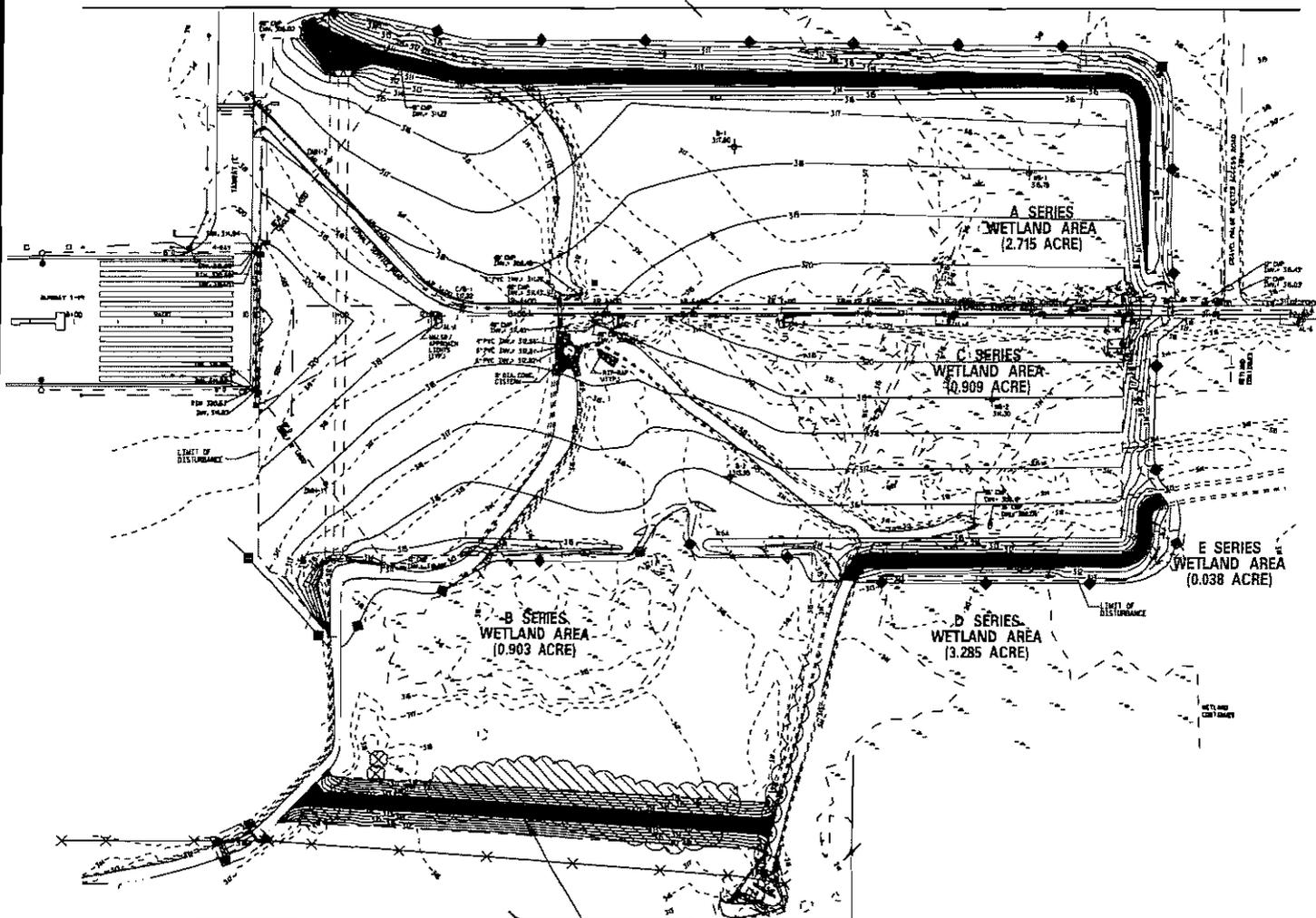
WETLAND IMPACT AREA CHART				
WETLAND DESIGNATION	AREA WITHIN GRADING LIMITS	TYPE OF DISTURBANCE		
		CUT	FILL	CHANNEL RE-GRADING
A	1.60 ACRES	0.30 ACRES	1.3 ACRES	0 ACRES
B	0 ACRES	0 ACRES	0 ACRES	0 ACRES
C	0.83 ACRES	0 ACRES	0.83 ACRES	0 ACRES
D	0.14 ACRES	0.13 ACRES	0.06 ACRES	0 ACRES
E	0.02 ACRES	0.013 ACRES	0.007 ACRES	0 ACRES
DRAINAGE CHANNELS	0.68 ACRES	0 ACRES	0.51 ACRES	0.17 ACRES
<b>TOTAL</b>	<b>3.32 ACRES</b>	<b>0.443 ACRES</b>	<b>2.71 ACRES</b>	<b>0.17 ACRES</b>

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499 Col. Eileen Collins Blvd.  
Syracuse, New York 13212  
Phone 315-455-2000  
Fax 315-455-9667  
www.ccsny.com

S, INC.



PROPOSED DRAINAGE CHANNEL,  
BOTTOM WIDTH 15' (TYP.)

## PROPOSED CHANNEL PLAN

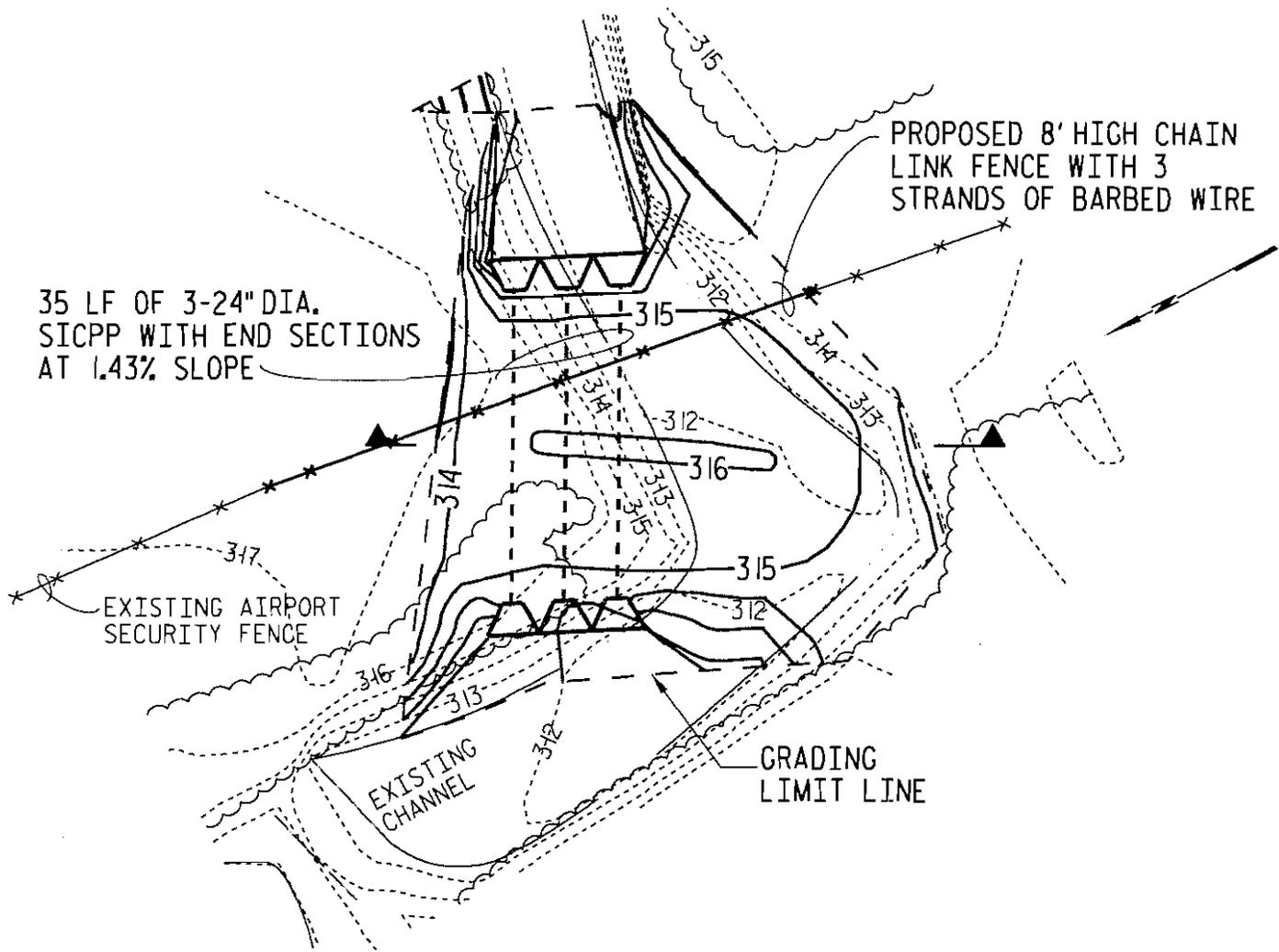
SCALE: 1" = 200'

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by Warren County  
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**ENGINEERS, INC.**

499 Col. Eileen Collins Blvd.  
Syracuse, New York 13212  
Phone 315-455-2000  
Fax 315-455-9667  
www.cscos.com



35 LF OF 3-24" DIA.  
SICPP WITH END SECTIONS  
AT 1.43% SLOPE

PROPOSED 8' HIGH CHAIN  
LINK FENCE WITH 3  
STRANDS OF BARBED WIRE

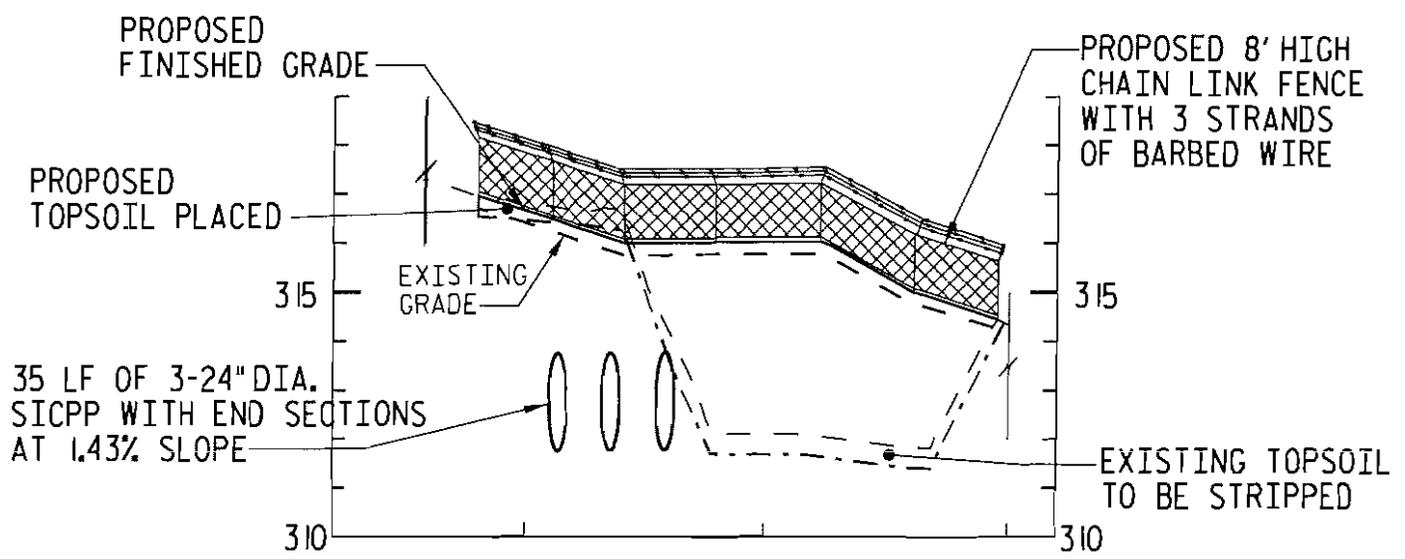
EXISTING AIRPORT  
SECURITY FENCE

EXISTING  
CHANNEL

GRADING  
LIMIT LINE

## SOUTH CULVERT AREA

SCALE: 1" = 20'

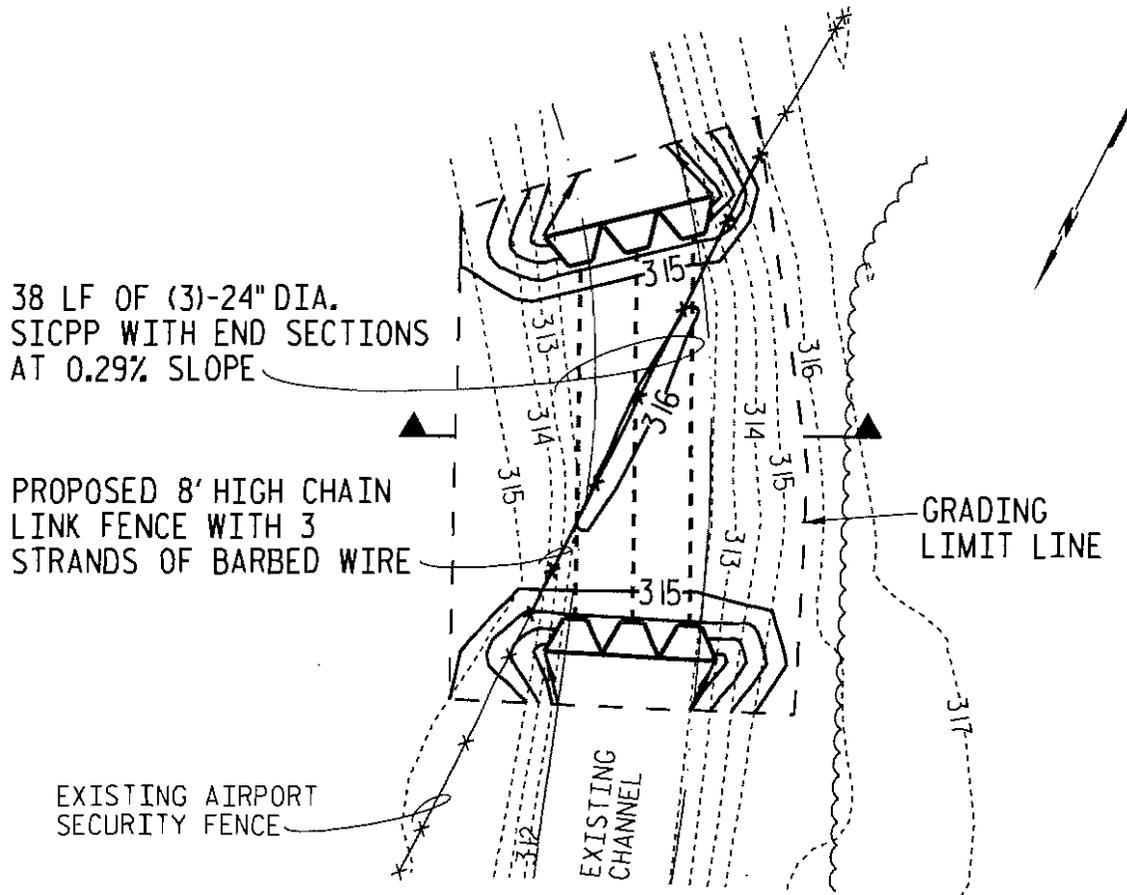


## SOUTH CULVERT CROSS SECTION

NOT TO SCALE

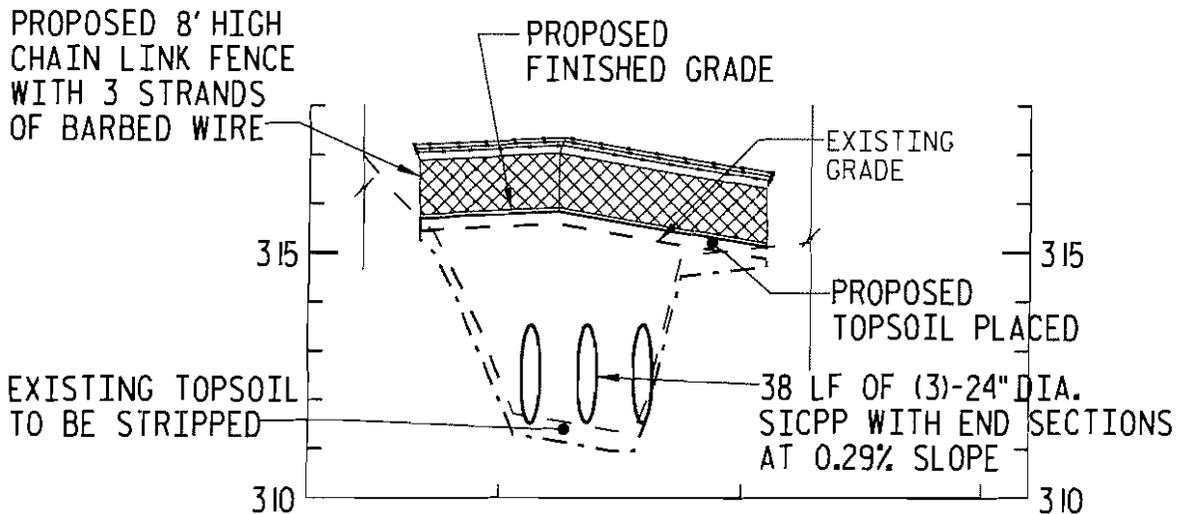
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by Warren County  
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## NORTH CULVERT AREA

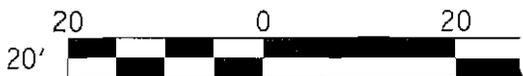
SCALE: 1" = 20'



## NORTH CULVERT CROSS SECTION

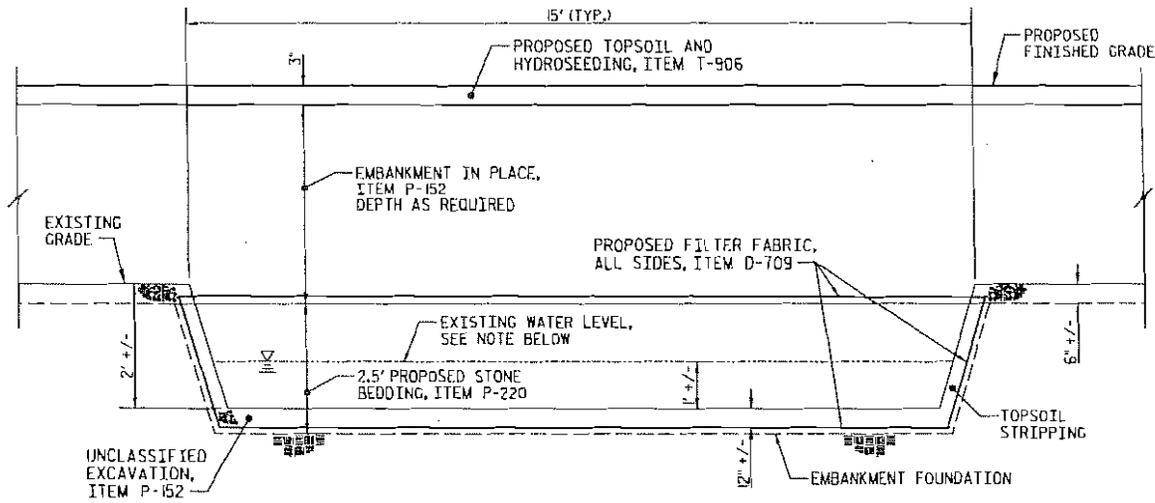
NOT TO SCALE

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by Warren County  
Sheet 6 of 7*



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NC.



**TYPICAL EXISTING CHANNEL FILL SECTION**

NOT TO SCALE

**NOTE:**

1. THE EXISTING CHANNELS SHALL BE DE-WATERED PRIOR TO STRIPPING TOPSOIL, AND PLACING FILTER FABRIC, STONE BEDDING AND EMBANKMENT.

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 Sheet 7 of 7


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[www.cscas.com](http://www.cscas.com)